IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 118971

Date: March 11, 2004

MAIL STOP PATENT APPLICATION

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RULE §1.53(b)

Sir:

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Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):	RECTIFYING CIRCUIT
By (Inventors):	Tsuyoshi YAMASHITA

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\boxtimes	Formal drawings (Figs. 1-5; 5 sheets) are attached. Use Figure for front page of Publication.
\square	A Declaration and Power of Attorney is filed herewith.
\boxtimes	This application claims benefit of Provisional Application No filed
Ш	(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
\boxtimes	This patent application is assigned to DENSO CORPORATION.
	The executed Assignment is filed herewith.
	An Information Disclosure Statement is filed herewith.
	Entitlement to small entity status is hereby asserted.
П	A Preliminary Amendment is filed herewith.
团	Priority of foreign applications No. 2003-65002 filed March 11, 2003 in Japan and No. 2003-142439 filed May 20, 2003
	in Japan is claimed (35 U.S.C. §119).
	A certified copy of the above corresponding foreign application(s) is filed herewith.
	This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that
_	the invention disclosed in this application has not and will not be the subject of an application filed in another country, or

under a multilateral international agreement, that requires publication of applications 18 months after filing.

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

The filing fee is calculated below:

FOR:	NO. FILED	NO. EXTRA		
BASIC FEE				
TOTAL CLAIMS	24 - 20	= 4*		
INDEP CLAIMS	4 - 3	= 1 *		
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				

OTHER THAN A **SMALL ENTITY**

SMALL ENTITY				
RATE	FEE	<u>OR</u>		
	\$ 385	<u>OR</u>		
x 9=	\$	<u>OR</u>		
x 43 =	\$	<u>OR</u>		
+ 145 =	\$	<u>OR</u>		
TOTAL	\$	<u>OR</u>		
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RATE	FEE	
	\$ 770	
x 18	\$ 72	
x 86	\$ 86	
+ 290	\$	
TOTAL	\$ 928	

* If the difference is less than zero, enter "0".

Check No. 152038 in the amount of \$928.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff .

Registration No. 27,075

Thomas J. Pardini Registration No. 30,411